



# **MCB CAMP BUTLER EMS CORE TEAM MEETING 1st Quarter FY 2014**

**Date:** 18 Dec 2013

**Time:** 0900-1000

**Location:** Bldg. 363 Conference Room

**Chairperson:** (b) (6)

**Facilitator:** (b) (6)

# Meeting Agenda

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- FY14 Commander's Environmental Management Review Board (CEMRB) Update
- FY13 Objectives and Targets Status Update
- FY14 Objectives and Targets
- EMS Document Update
- Conclusion

# FY14 MCIPAC CEMRB

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- MCIPAC Commander's Environmental Management Review Board Meeting: Dec 10, 2013
- MCIPAC installations participated via VTC
- Reviewed:
  - FY13 Environmental Compliance
  - Status of FY13 Objectives & Targets
  - MCB Butler's O&Ts for FY14 Proposal
- Additional Items Discussed:
  - QRP Proceeds Distribution

# FY14 MCIPAC CEMRB

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- **Environmental Affairs Branch Action Items**
  - Prepare a point paper that defines the QRP, outlines the policies for use of QRP funds and communicates the process for how the camps/installations can introduce proposals for projects and how those proposals are approved by the CG. *(Published and distributed to QRP Committee)*
  - Prepare a letter for CG to sign endorsing the proposed FY14 objectives and targets for MCB Butler. *(Awaiting CG's signature)*

# FY13 EMS Objectives & Targets Status

Objective 1: Reduce the impact of solid waste generation.

Target	Status
1. Divert 60% of non-hazardous solid waste from the waste stream in FY13.	Exceeded FY13 target with diversion rate of approximately 66%
2. Divert 56% of construction and demolition (C&D) debris from the waste stream by FY13.	<ul style="list-style-type: none"><li>• Still working with ROICC and Army Corps to collect C&amp;D data.</li><li>• Japanese law requires over 90% diversion.</li></ul>

# FY13 EMS Objectives & Targets Status

## Objective 2: Reduce electricity use in buildings.

Target	Status
Reduce energy intensity of facilities by 37.5% by FY20 using FY03 as baseline (FY13 Target: 3% reduction from FY12).	<ul style="list-style-type: none"><li>• FY13 energy intensity has been reduced by 1.15% from FY12</li><li>• Overall energy intensity reduction from FY03 baseline at the end of FY13 is 4.35%</li><li>• MCB Butler has to reduce over 30% more in the next 7 years</li></ul>

# FY13 EMS Objectives & Targets Status

Objective 3: Reduce vehicle fuel consumption and air emissions.

Target	Status
Reduce use of petroleum products in vehicle fleets by 30% by FY20 using 2005 as baseline (FY13 Target: 2% from FY12).	<ul style="list-style-type: none"><li>• Did not meet target this year. Fuel consumption increased by 1.22% in FY13.</li><li>• FY13 Increase is being researched.</li><li>• Overall, since 2005, using 2% annual reduction, Butler has exceeded standard with an overall 21% reduction in consumption</li></ul>

# FY13 EMS Objectives & Targets Status

Objective 4: Reduce hazardous material usage and hazardous waste disposal.

Target	Status
Implement Hawker battery reuse program.	<ul style="list-style-type: none"><li>• Full implementation of (2) battery rejuvenation units completed in August 2013, (3) additional units will be operational early next year.</li><li>• 111 batteries rejuvenated and some already distributed to units under REUSE. (no cost)</li><li>• Cost avoidance to units was <b>\$36K</b> for the first 3 months of operation (with 2 battery rejuvenation units)</li><li>• Additional battery types have been added to the program.</li></ul>

Enclosure (1)



# FY14 Objectives and Targets

Objectives	Targets
1. Reduce the impact of solid waste generation.	Divert 68% of non-hazardous solid waste from the waste stream in FY14.
2. Reduce electricity use in buildings.	Reduce energy intensity of facilities by 37.5% by FY20 using FY03 as baseline (FY14 Target: 3% reduction from FY13).
3. Reduce vehicle fuel consumption and air emissions.	Reduce use of petroleum products by vehicle fleets by 30% by FY20 using 2005 as baseline (FY14 Target: 2% from FY13).
4. Reduce hazardous waste disposal.	Reduce contaminated absorbent (consorb) waste disposal by 5% in FY14.
5. Manage radon data.	Integrate indoor air quality radon gas data into Geographic Information System (GIS) in FY14.

**Core Team Action Item:** *Assign responsible individual and due date to develop and implement Environmental Action Plans (EAP) for each target.*

# EMS Documents Revised & Cancelled

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## **Revised** (Oct-Dec 2013)

- EMSP 11.3 Reportable Spill Roster
- EMP 01.6 Site Approval Preliminary Environmental Impact Review (PEIR) Form Routing SOP
- EMP 01.6.1 MCIPAC Preliminary Environmental Impact Review (PEIR) Form
- EMP 03.1.1 Temporary Fire Hydrant Permit Form (*pdf fillable*)
- EMSP 11.10 Ver 11 9-1-1 HAZMAT Spill Response Notification Procedures

## **Cancelled** (Oct-Dec 2013)

- EMSP 11.7 Spill Gear Listing Vacuum Truck
- EMSP 11.8 Spill Gear Listing 3 Ton Flatbed Truck
- EMSP 11.9 Spill Gear Listing 1.5 Ton Flatbed Truck

# EMS Documents Being Drafted & Staffed

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- **EMS Manual Version 5** *(to comply with MCO P5090.2A Ch3, Environmental Compliance and Protection Manual)*
- **New MCB Butler QRP Order** *(to replace cancelled MCBJ QRP Order and comply with MCIPAC QRP Order)*
- EMSP 06.1 CETEP Plan *(update)*
- EMP 13.1 Environmental Pocket Guide for the Marines in the Field *(revision on requirements)*
- EMSP 13.1 Environmental Compliance SOP
- EMP 16.1 Radon Mitigation Systems Inspection SOP
- EMP 16.2 Radon Mitigation Systems Maintenance SOP

# Conclusion

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- Upcoming events:
  - Next Core Team Meeting – March 2014
- Will send minutes to EMS Core Team
- Please brief your chain of command

**Thank you!**